



Atty. Dkt. No. 041358-0223

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lewis, et al.  
Title: Compositionally Different Polymer-Based  
Sensor Elements and Methods  
Appl. No.: 09/770,089  
Filing Date: 01/24/01  
Examiner: DK Handy  
Art Unit: 1743

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

**Mail Stop Amendment**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated 09/22/05, concerning the above-referenced patent application.

Applicants have enclosed with this amendment a Petition for Extension of Time to make this response timely.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks** begin on page 8 of this document.

Please amend the application as follows.

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